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AGRICULTURAL LIBRARIES INFORMATION NOTES

National
Agricultural
Library

U.S. Department of
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Beltsville, Md. 20705

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SAMPLED AT LAST: BERKELEY'S VERSION OF THE Catalogue en fiche de la bibliographie technique et agricole tropicale

by

Steve Mitchell, Reference Librarian
Bio-Ag Library, University of California
Riverside, California

Many of you, no doubt, have been eagerly awaiting more information on that venerable tropical agricultural tool, the Catalogue en fiche de la bibliographie technique et agricole tropicale (Institut Colonial de Marseille, 1926-39), since its most recent, cryptic mention in the Guide to Sources for Agricultural and Biological Research (J. Richard Blanchard and Lois Farrell, University of California Press, 1981, p. 42). Its origin in Marseille, always a magic word, may have stirred your curiosity? Or perhaps its abrupt cessation in 1939? I cannot say. Well, continue then. For the cask has been opened and its contents sampled. The following is a summary of the results of a survey conducted by the author.

Berkeley's version of the Catalogue is a card file consisting of over 23,000 cards primarily representing articles (garnered from over 500 periodicals) which span the gamut of tropical and subtropical agricultural topics. It is noteworthy given its large size, the relative earliness of the period covered and hence its value for those searching early periodical literature for the subjects contained.

The primary purpose of the Catalogue, in reflecting that of the Institut Colonial de Marseille, was to aid in efforts supporting the development of



Tropical and subtropical agriculture are the focus of Berkeley's version of the Catalogue—believed to be the only copy in the U.S. (Photo, NAL Special Collections, copy from Center for Louisiana Studies, University of Southwestern Louisiana.)

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France's colonies at the time. Consequently, its scope is world-wide with an emphasis on crops and agricultural commodities (e.g., sugar, coffee, rubber) of special value to the industrialized countries.

The Catalogue was available on a custom subscription basis. Berkeley, for example, elected not to receive cards citing U.S. or California government sources. After much inquiry, the completeness of Berkeley's copy has not been verified as it appears to be the only one existent in the United States.

Cathy Lo, student library employee, verifies title using Catalogue. (Photo courtesy Natural Resources Library, UC Berkeley.)



Organization

The cards are organized alphabetically by English language subject headings. There are over 2,800 separate major and sub-headings. Within each heading the cards are arranged by author or, if not present, by title. Currently, very few cross-references exist among headings. An index of subject headings has been created as a result of this survey.

Crops/Commodities Emphasized

The ten largest subject headings present (= 1/3 of the whole Catalogue) are, in order of size: sugar; rice; cotton; rubber; coffee; agriculture; tobacco; cacao; citrus fruits; and, bananas. An analysis of reoccurring sub-headings within these and other major headings has shown, as expected, that the Catalogue has an overriding concern with: crop culture and associated problems; improvement of both crops and production techniques; processing and, to a lesser degree, the economics of the crops and agricultural commodities represented.

Languages Represented

English and French language materials are very strongly represented in the Catalogue. A sampling of both cards (= 11% of the whole) and periodical/serials titles (both major and minor sources, = 520) demonstrates that English predominates (47%) followed somewhat closely by French (36%) and not so closely by Italian and others. Note that if only major titles

are considered (= 330), then the French materials (52%) are better represented than the English (39%).

Conclusion

The opinion of Blanchard and Farrell is supported here in that the Catalogue is of value for those interested in thorough retrospective searches of the tropical agricultural literature of the 1920's and 30's. Because of this, provision of the Catalogue in microfilm form has recently been discussed. For further information, contact Dr. Norma Kobzina, Head, Natural Resources Library, 40 Giannini Hall, University of California, Berkeley, CA 94720.

Summary Table for the Catalogue en fiche de la bibliographie technique et agricole tropicale

Contents/Organization	Geographic/Language
<p>Type of Source: card catalog.</p> <p>Years Covered: 1926-39.</p> <p>Years Sampled: 1926-39.</p> <p>Components and Size: entries-23,000, serial titles-523 glossary-300.</p> <p>Type of Materials: periodicals/serials-97% monographs - 3%</p> <p>Card Content Beyond Citation: none.</p> <p>Total Number Subject Headings (major and sub-): 2,800+</p>	<p>Geographic Emphases by Continent (estimate): Africa, Asia, South America, Caribbean, East Indies.</p> <p>Language of Material: En-47%, Fr-36%, It-8% (sample=11% of whole).</p> <p>Language of Periodicals/Serials Titles: Major and minor (523): En-47%; Fr-36%, It-8%. Major only (330): Fr-52%, En-39%</p>



NAL PROJECTS AND POLICIES

NEW PROGRAMS OFFER HELP FOR MICROCOMPUTER SOFTWARE USERS

Finding the right software package often can be a frustrating and costly experience. Two programs now being offered by NAL afford users the opportunity to preview and evaluate a variety of microcomputer software packages in the Library's collection. One program focuses on general agricultural information and the other on specialized food and nutrition materials.

Software Center

NAL's new Software Demonstration Center contains microcomputers, printers, terminals, and software on agriculturally-related and general subjects for "hands-on" patron use. Reference librarians provide assistance to users in software selection and use. Systems documentation and general information handouts also are available. Regular library hours are observed. Reservations and special arrangements should be made in advance. For further information on the Center, contact Karen Perkins, Room 101, (301) 344-4110.

Food and Nutrition Software

More than 120 microcomputer software programs have been acquired by the Library's Food and Nutrition Information Center (FNIC) since 1983. Professionals in the fields of food and human nutrition can now explore the many benefits of this microcomputer technology by accessing these packages whose capabilities include:

Diet Analysis: evaluations of the nutrition content and quality of individual foods, meals, or recipes.

Food Service Management: programs that assist with inventory control, payroll, recipe conversions, menu planning, etc.

Nutrition Education: computer-assisted learning for adults and children, covering a wide variety of nutrition issues.

Assistance with the software is provided by the FNIC staff. Visitors may review the sample printouts and software reviews and articles that FNIC has collected.

Demonstrations are given by appointment to guarantee the availability of the microcomputers and staff assistance. For further information on this service, contact: The Food and Nutrition Information Center, Room 304, (301) 344-3719.

Software used in both demonstration programs is being cataloged and entered into the Library's AGRICOLA database. Publication of a software bibliography also is planned. The Library will be responsible for ensuring compliance with copyright restrictions.



Two faculty members from the University of Western Australia preview diet analysis software.

OPEN HOUSE

MARK YOUR CALENDAR

NAL DAY
November 20, 1986

Come and see the NAL
Learn about our services
Meet key staff
See NAL laser technologies

Location: NAL Bldg.
Beltsville, MD

Time: 9 a.m. to 4 p.m.


For more information contact:
Bob Butler on (301) 344-3937

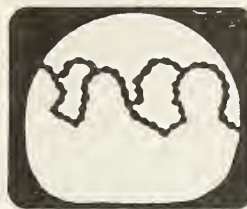
COME FOR AN HOUR OR ALL DAY

BIBLIOGRAPHIC CLEARANCES

As prescribed in 2AR82, USDA agencies, including field installations, must obtain authorization from the National Agricultural Library before beginning compilation of a bibliography. The following proposals for bibliographies have been cleared:

A BIBLIOGRAPHY OF RUSTY GRAIN BEETLES, Cryptolestes ferrugineus. For further information contact: Dr. James E. Throne, USDA, ARS, South Atlantic Area, Stored-Product Insects Research and Development Laboratory, P. O. Box 22909, Savannah, GA 31403.

THE BEAVER (Castor canadensis) IN THE WESTERN UNITED STATES AND CANADA. For further information contact: Dr. Dean E. Medin, USDA, Intermountain Research Station, Forestry Sciences Laboratory, 316 E. Myrtle St., Boise, ID 83702. 



STAFF UPDATE

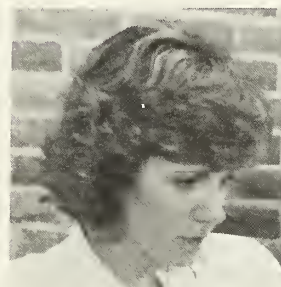
STAFF NOTES

Jayne MacLean,
Farming and
Forestry
Reference Branch,
has completed
her review and
update of the
Collier's
Encyclopedia




Jayne MacLean

bibliography on
agriculture and
gardening to be
published in the 1987 edition. Collier's
is the only encyclopedia published in the
U.S. that carries separate bibliographies
on the major topics covered in its other
volumes.



Debbie Hanfman,
Aquaculture
Information Center
Coordinator, has been
appointed NAL
representative to the
USDA Science and
Education Aquaculture
Coordinating Group.

Debbie Hanfman

Associate Director
Sam Waters is among
those nominated for
the Faculty
Excellence Award at
the USDA Graduate
School. He teaches
the heavily
attended evening
course, "Intro-
duction to Expert
Systems." 



Sam Waters



NEWS FROM THE FIELD

ALIC AND NAL: A HISTORY OF COOPERATION

by

Sandra Apsey, Kenneth Summers, and
Barbara Hutchinson, Arid Lands
Information Center

The University of Arizona's Office of Arid Lands Studies is a multi-disciplinary research center within the University's College of Agriculture. The Office conducts interdisciplinary programs designed to address local, state, national, and international issues related to understanding and developing the world's arid lands. Through the Arid Lands Information Center (ALIC), the Office of Arid Lands Studies provides worldwide information services.

ALIC houses and provides access to approximately 30,000 documents. ALIC also provides reference services to researchers, Federal, and other government agencies, international organizations and the general public. To facilitate the dissemination and exchange of information with other arid lands scientists and research institutions, ALIC provides technical assistance in establishing and improving information services for special libraries domestically and abroad.

ALIC's involvement with the National Agricultural Library (NAL) began in 1983, when NAL became interested in providing access to the inactive Arid Lands Information System (ALIS). ALIS was the product of a 1968 grant from the National Science Foundation to identify and acquire unique arid lands documents and to develop an automated storage and retrieval system to provide access to them. The system was in

place until 1978. During its lifetime more than 6,500 citations were added to ALIS. The depth of coverage of arid lands topics including informative abstracts led NAL to contract with ALIC to convert the ALIS computer tapes for inclusion into the AGRICOLA database.

The conversion of the ALIS tapes presented us with several obstacles to overcome. The greatest obstacle we faced was the incompatibility of our respective computers. To resolve this we wrote a series of programs that enabled us to put the data into the NAL computer format.

While the conversion of the ALIS tapes proceeded, NAL contracted to convert ALIC's automated bibliographies of jojoba and guayule, two arid lands plants with economic significance. NAL also contracted to convert the Arid Lands (Development) Abstracts file which was produced cooperatively by ALIC and CAB International (formerly the Commonwealth Agricultural Bureaux) from 1980 to 1982.

Other programs in cooperation with NAL are a microfiche project and cooperative indexing. The microfiche project grew out of one of the conversion activities. NAL and the USDA Office of Critical Materials decided that ALIC's jojoba and guayule collections and bibliographies were of enough importance to be preserved on microfiche. To accomplish this we wrote to every copyright holder for permission to release their work. Over 300 authors and companies were contacted. More than 90 percent were returned before the cutoff date bringing the total numbers to 496 jojoba articles and 483 guayule articles for microfiching. In addition, the bibliographies with references to the non-released documents were included in the six microfiche sets that were produced. The project proved to be a great success. NAL greatly increased its holdings on these arid lands plants and all of the extra copies of the jojoba collection and most of the guayule have been sold. Future printings are being considered.

Cooperative indexing with NAL at ALIC began in January 1984 with 90 journal titles. Since then coverage has expanded to include

180 journal titles. New additions are being reviewed with the hope of increasing ALIC's input into AGRICOLA to a maximum of 8,000 articles per year.

Indexing at ALIC primarily focuses on literature that is arid-lands related within the general framework of agriculture. Additional coverage focuses on quayule, jojoba, dryland forestry, and Arizona Cooperative Extension Service and Agricultural Experiment Station publications. We also alert NAL acquisitions personnel to the existence of similarly related monographs.

The refinement of the indexing procedures at NAL together with the adoption of the CAB Thesaurus has increased the depth of the indexing considerably. However, the British thesaurus initially presented some problems which were eventually overcome by the introduction of many descriptors reflecting American spelling and usage. With these changes, the CAB Thesaurus has proven to be a great enhancement to the subject access provided through the broad modified AGRIS category codes.


The cooperative indexing project at ALIC requires one full-time indexer, with an additional quarter-time assistant for back-up. Additionally, a student assistant is employed to retrieve those journal issues not held at ALIC. The full-time indexer received 1 week of intensive training at NAL at the beginning of the project and he, in turn, trained his assistant. Follow-up training continued in the form of written explanations of major changes made by the NAL indexer who reviewed all ALIC indexing for accuracy and completeness.

During the first months of 1986, NAL staff conducted an evaluation of the indexing done by ALIC. The results were gratifying. Of the 100 indexing worksheets reviewed for this study, all received excellent ratings. Now NAL only reviews category codes and will, after a period of time, only perform routine quality checks of ALIC's work.



Cooperative activities between ALIC and NAL are providing broader access to arid lands literature. (Photo courtesy Arid Lands Information Center)

These projects are providing users of the National Agricultural Library's services with access to information and documents previously available only on a limited basis. In addition, they enhance capabilities in the research and development of the dry lands of the world.

This is important when you consider that a third of the earth is arid or semiarid and that these regions are home to one-fifth of the world's population. Often it is these areas that are most affected by the vagaries of nature and subsequently by economic and political turmoil. We are confident that our continued cooperation with NAL will prove beneficial to researchers, policy makers, and other interested persons around the world. 



NEW PUBLICATIONS OF NOTE

1985 BRITISH CROP PROTECTION CONFERENCE-WEEDS. 1985. British Crop Protection Council. A 3 vol. set containing proceedings of a conference held in England in Nov. 1985. Topics covered include new herbicides and plant growth regulators, grass-weed control for broad-leaved crops, crop residues in soils, etc. 1204 p. \$68.00. Order from ISBS, 5602 N.E. Hassalo St., Portland, OR 97213-3604. Tel.: (503) 387-3093.

***ALTERNATIVES TO ANIMAL USE IN RESEARCH, TESTING, AND EDUCATION.** 1986. Washington, D.C., U.S. Congress, Office of Technology Assessment. \$16. S/N 052-003-01012-7.

****ANIMAL WELFARE ENFORCEMENT FISCAL YEAR 1985: REPORT OF THE SECRETARY OF AGRICULTURE TO THE PRESIDENT OF THE SENATE AND THE SPEAKER OF THE HOUSE OF REPRESENTATIVES.** Hyattsville, MD, U.S. Department of Agriculture, Animal and Plant Health Inspection Service. May 1986. 15 p. \$9.95. PB86-205838/XAB.

****ASSESSMENT OF THE SOVIET FOOD PROGRAM.** Washington, D.C., U.S. Department of Agriculture, Economic Research Service. Feb. 1986. 32 p. (Report No. AGES-86-109). \$9.95. PB86-156080/XAB.

BIOSCAN: THE BIOTECHNOLOGY CORPORATE DIRECTORY SERVICE. 1986. In-depth data on more than 800 companies worldwide participating in the biotechnology industry. By subscription, bi-monthly updates. \$425.00. Order from Oryx Press, 2214 North Central at Encanto, Phoenix, AZ 85004-1483. Tel.: (800) 457-ORYX.

****CONTINUING SURVEY OF FOOD INTAKE BY INDIVIDUALS: DOCUMENTATION FOR DATA SET ON ONE DAY'S FOOD INTAKE DATA FOR WOMEN AND THEIR CHILDREN 1-5 YEARS OF AGE, 1985.** Hyattsville, MD, U.S. Department of Agriculture, Human Nutrition Information Service. March 1986. 950 p. (Report No. USDA/DF/MT-86/009A). Contact NTIS for price quote. PB86-170990/XAB.

***DIETARY GUIDELINES AND YOUR DIET.** Washington, D.C., U.S. Department of Agriculture. 1986. Set of 3 mini-bulletins. \$4.50. S/N 001-000-04467-2.

*****THE ECONOMICS OF MANAGING LIBRARY SERVICE.** Bruce Schauer. Sept. 1986. Provides library administrators with microeconomic models for deciding how to allocate finite resources among infinite choices. Includes fundamental principles of microeconomics, including market analysis, consumer preference, individual and market demand, production, supply, and equilibrium analysis. 320 p. \$49.00. ALA Order Code 0-8389-0453-X.

*****EFFECTIVE ON-THE-JOB TRAINING: DEVELOPING LIBRARY HUMAN RESOURCES.** Sheila D. Creth. Nov. 1986. A guide for library supervisors who must prepare staff members to serve the public. Covers topics such as analyzing the job, establishing performance objectives, writing a training plan, establishing communications and motivation, and evaluating and improving the training process. 176 p. \$15.95. ALA Order Code 0-8389-0441-6.

****FOOD IRRADIATION: NEW PERSPECTIVES ON A CONTROVERSIAL TECHNOLOGY. A REVIEW OF TECHNICAL, PUBLIC HEALTH, AND ECONOMIC CONSIDERATIONS.** Washington, D.C., U.S. Department of Agriculture, Economic Research Service. Dec. 1985. 165 p. \$16.95. PB86-177474/XAB.

****IDLING ERODIBLE CROPLAND: IMPACTS ON PRODUCTION, PRICES, AND GOVERNMENT COST.** Washington, D.C., U.S. Department of Agriculture, Economic Research Service. March 1986. 41 p. (Report No. USDA/AER-550). \$9.95. PB86-190212/XAB.

***LIBRARY ASSOCIATION YEARBOOK 1986: CHARTER, BYLAWS, MEMBERS AND OFFICERS OF THE ASSOCIATION. The Library Association. June 1986. A useful source for all library professional collections, published by the Library Association, London. 280 p. \$30.00. ALA Order Code L677-0.

**PESTICIDES AND GROUNDWATER QUALITY: ISSUES AND PROBLEMS IN FOUR STATES. Washington, D.C., National Research Council. March 1986. 135 p. \$16.95. PB86-200177/XAB.

**POTENTIAL BANS OF CORN AND SOYBEAN PESTICIDES: ECONOMIC IMPLICATIONS FOR FARMERS AND CONSUMERS. Washington, D.C., U.S. Department of Agriculture, Economic Research Service. April 1986. 29 p. (Report No. USDA/AER-546). \$9.95. PB86-189289/XAB.

**REARING 'LYGUS HESPERUS' IN THE LABORATORY. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. Dec. 1985. 13 p. (Report No. ARS-45). \$9.95. PB86-153434/XAB.

**STORED GRAIN INSECTS. Beltsville, MD, U.S. Department of Agriculture, Agricultural Research Service. Jan. 1986. 63 p. (Report No. AGRICULTURE/HB-500). \$11.95. PB86-201159/XAB.

*Order from Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Tel.: (202) 783-3238.

**Order from National Technical Information Service, Identification Section, 5285 Port Royal Road, Springfield, VA 22161. Tel.: (703) 487-4780. All titles listed are available in microfiche for \$5.95 each.

***Order from American Library Association, Publishing Services, 50 East Huron St., Chicago, IL 60611. Tel.: (312) 944-6780.



**BOOK
TRADE**

SERIAL GAPS

As part of the National Agricultural Library's collection maintenance activities and through patron requests, gaps in the national collection are identified. We appreciate your donation of these items to complete our collection. If you have questions regarding the program, call Susan Fugate, Leader, Gift and Exchange Program, (301) 344-2904. Send items to:

National Agricultural Library
Gift and Exchange Program
Room 112G
Beltsville, MD 20705

Annual Review of Phytopathology. Vol. 23.

Energy in Agriculture. Vol. 4, no. 1, 1985.

Feddes Repertorium. Vol. 96, nos. 3-4, 1985.

Food Chemistry. Vol. 3, 1978.

Genetics Agraria. Vol. 27, no. 4, 1973.

Journal of Agricultural Entomology. Vol. 2, no. 1, 1985.

Pesticide Science. Vol. 8, nos. 1-3, 1977.

Veterinary Parasitology. Vol. 15, nos. 3-4, 1984.



Bovine Growth Hormone and the Dairy Industry (NAL SRB 86-02) is the title of a new Special Reference Brief prepared by Rita Bisaro and Jean Bellows. To request a copy send a self-addressed mailing label to Reference Branches, Room 111, National Agricultural Library, Beltsville, MD 20705.

SURPLUS PUBLICATIONS

The following publications are surplus to the needs of the National Agricultural Library's collection. They will be made available to any interested organization that regularly sends free publications to NAL. This includes most Federal, land-grant, and agricultural research institutions as well as many others. Foreign institutions will need to provide a U.S. mailing address or make other special arrangements with U.S. sources for shipment of material. Listed titles can be requested up to 6 weeks following announcement.

If interested, please write to:
National Agricultural Library, USDA,
Attn: Gift and Exchange, Room 112,
Beltsville, MD 20705, or call Susan
Fugate, (301) 344-2904.

Annals of the New York Academy of Sciences:

V. 111, Article 2, 1964, Veterinary Toxicology.

V. 151, Article 2, 1968, Pharmacogenetics.

V. 162, Article 1, 1969, Experimental Medicine and Surgery in Primates.

V. 168, Article 1, 1969, Rheumatoid Factors and Their Biological Significance.

V. 168, Article 3, 1970, Second Conference on the Laser.

V. 170, Article 2, 1970, International Conference on Bioelectrical Impedance.

V. 171, Article 3, 1970, Metabolism and Biological Functions of Polyamines.

V. 173, Article 1, 1970, Second Conference on Antiviral Substances.

V. 174, Article 1, 1970, Biological Effects of Carbon Monoxide.

V. 174, Article 2, 1970, Unusual Isolates from Clinical Material.

V. 196, Article 5, New Concepts in Ultramicro Analytical Systems for the '70s.

V. 199, 1972, Geochemical Environment in Relation to Health and Disease.

V. 200, 1972, Coal Workers' Pneumoconiosis.

V. 201, 1972, Platelets and Their Role in Hemostasis.

V. 203, 1972, Vitamin E and Its Role in Cellular Metabolism.

V. 204, 1973, Physicochemical State of Ions and Water in Living Tissues and Model Systems.

V. 212, 173, Multienzyme Systems in Endocrinology: Progress in Purification and Methods of Investigation.

V. 220, Article 2, 1973, Expanding Frontiers of Research in High-Resolution Infrared Spectroscopy.

V. 221, 1974, Pulmonary Reactions to Organic Materials.

V. 227, 1974, The Mechanism of Energy Transduction in Biological Systems.

V. 238, 1974, Electrically Mediated Growth Mechanisms in Living Systems.

V. 242, 1974, Properties and Functions of $(\text{Na}^+ + \text{K}^+)$ -Activated Adenosinetriphosphatase.

V. 243, 1975, Biological Actions of Dimethyl Sulfoxide.


V. 244, 1975, The Biological Role of Porphyrins and Related Structures.

V. 245, 1975, Aquatic Sciences.

V. 247, 1975, Biologic Effects of Nonionizing Radiation.

V. 249, 1975, Thymus Factors in Immunity.

V. 264, 1975, Carriers and Channels in Biological Systems.

V. 269, 1975, Occupational Monitoring for Genetic Hazards. 

QUICK BIBLIOGRAPHIES

The bibliographies in this series are primarily computerized online or batch bibliographies emanating from searches performed by the NAL reference staff in response to customer requests. Searches are selected for inclusion based on the currency of the topic, interest among clientele, relative length and probable value to a larger audience. Revisions or updates will be renumbered and reannounced. Only one copy of a title will be sent; however, requesters may make copies. To request a copy of a Quick Bibliography circle desired titles below and send a return addressed label to:

Reference Branches, Room 111
National Agricultural Library
Beltsville, MD 20705

NAL--Q.B.--86-79. APPROPRIATE TECHNOLOGY FOR RURAL DEVELOPMENT, 1979-MARCH 1986. 181 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. August 1986. Updates 83-34.

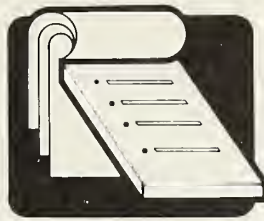
NAL--Q.B.--86-80. SALMON RANCHING, 1970-84. 142 citations from AGRICOLA. Languages none excluded. Searched by Deborah T. Hanfman. August 1986.

NAL--Q.B.--86-81. SOIL SCIENCE HISTORY, JANUARY 1979-FEBRUARY 1986. 158 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. September 1986.

NAL--Q.B.--86-82. GLOBAL WARMING AND THE GREENHOUSE EFFECT, JANUARY 1979-MARCH 1986. 151 citations from AGRICOLA. Languages none excluded. Searched by Jayne T. MacLean. September 1986.

NAL--Q.B.--86-83. COTTON TRADE OUTLOOK, JANUARY 1979-MARCH 1986. 204 citations from AGRICOLA. Languages none excluded. Searched by Mary Lassanyi. September 1986.

NAL--Q.B.--86-84. SUNFLOWER PRODUCTION, 1979-85. 220 citations from AGRICOLA. English only. Searched by Jayne T. MacLean. September 1986.



NEW SERIALS
RECEIVED
AT NAL

ANNUAL DIRECTORY FOR SOYBEANS, OATS, AND SPRING BARLEY. The Ohio Seed Improvement Assoc. a. (1986)-
SB114.U703

APPLIED AGRICULTURAL RESEARCH. New York, NY, Springer. 5/yr. Vol. 1, no. 1 (1986)-
S539.5.A77

THE BOWKER INTERNATIONAL SERIALS DATABASE UPDATE. New York, NY, R.R. Bowker. q. Vol. 1, no. 1 (Dec. 1985)-
Z6941.U45

COMPUTERS AND ELECTRONICS IN AGRICULTURE. Amsterdam, Elsevier. q. Vol. 1, no. 1 (Oct. 1985)-
S494.5.D3C652

FOOD AND NUTRITION QUARTERLY INDEX. Phoenix, AZ, Oryx Press. q. Vol. 1, no. 1 (1985)-
aZ5775.F66

HERBS, SPICES, AND MEDICINAL PLANTS: RECENT ADVANCES IN BOTANY, HORTICULTURE, AND PHARMACOLOGY. Phoenix, AZ, Oryx Press. a. Vol. 1 (1986)-
SB107.H37

IEEE TRANSACTIONS ON POWER DELIVERY. New York, NY, Institute of Electrical and Electronics Engineers. q. Vol. PWRD-1, no. 1 (Jan. 1986)-
TK1.I44

NEW ZEALAND JOURNAL OF TECHNOLOGY. Wellington, N.Z., Science Information Pub. Centre. q. Vol. 1, no. 1 (Apr. 1985)-
T29.5.N49

POTATO COUNTRY. Yakima, WA, Columbia Pub. Co. m. Vol. 1, no. 1 (Sept. 1985)-
HD9235.P82W2

REMOTE SENSING YEARBOOK. Philadelphia, PA, Taylor & Francis. a. (1986)-
G70.4.R45



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November 4-6: ONLINE '86 CONFERENCE
AND EXPOSITION. Chicago, IL, Palmer
House. Exhibitor: NAL. Contact:
Online, Inc., 11 Tannery Lane, Weston,
CT 06883.

November 5-7: NATIONAL ASSOCIATION OF
GOVERNMENT COMMUNICATORS CONFERENCE.
Rosslyn VA, Rosslyn Westpark Hotel.
Contact: Gerri Michael-Dyer, NACG, 80
South Early St., Alexandria, VA 22304.
Tel.: (703) 823-4821.

November 9-10: NORTHEAST UNITED EGG
PRODUCER'S TRADE SHOW. Atlantic City,
NJ, Resorts International Hotel. USDA
Exhibits: AMS, CSRS, NAL. Contact:
Northeast United Egg Producers, P. O.
Box MM, Durham, NH 03824. Tel.: (603)
868-2824.

November 9-11: NATIONAL ASSOCIATION OF
STATE UNIVERSITIES AND LAND-GRANT
COLLEGES ANNUAL MEETING. Tucson, AZ.
USDA Speaker: J.P. Jordan, CSRS
Administrator. Contact Ruth Smith,
NASULGC, 1 Dupont Circle, Suite 710,
Washington, D.C. 20036. Tel.: (202)
293-7120.

November 12-14: AMERICAN FEED INDUSTRY
ASSOCIATION NUTRITION SEMINAR.
St. Louis, MO, St. Louis Sheraton.
Contact: AFIA, 1701 N. Ft. Myer Drive,
Arlington, VA 22209.

November 12-14: NATIONAL AGRICULTURAL
CAREER SHOW/NATIONAL FFA CONVENTION.
Kansas City, MO, H. Roe Bartle
Exposition Hall. Contact: FFA, 5632
Mt. Vernon Memorial Hwy., P.O. Box
15160, Alexandria, VA 22309. Tel.:
(703) 360-3600. 

AGRICULTURAL LIBRARIES INFORMATION NOTES
provides a channel of communication to
technical information specialists,
librarians, extension workers, researchers,
and scientists on agricultural information
activities. It is published monthly by the
U.S. Department of Agriculture, National
Agricultural Library, Beltsville, MD 20705.
E.M. Farkas, Chief, Education and
Information, Maria G. Pisa, Editor, Marilyn
M. Jacobs, Assistant Editor, Dan Starr,
Photographer. (Tel.: (301) 344-3937.)